

- 17 -

ABSTRACT

An optical fibre connector (1) for forming a mechanical splice between first and second bare optical fibres (9) stripped of coatings, the connector comprising a connector body that is divided into at least two parts (3, 5) along at least part of a length thereof arranged such that the optical
5 fibres may be clamped between the parts, and the connector body comprises at least two independently openable main clamping sections (23) dimensioned to clamp directly onto the bare fibre of the first and second optical fibres, and the connector body includes at least one additional clamping section (25) dimensioned to clamp onto a coated portion of one of the optical fibres, and the clamping sections are arranged such that the first optical fibre may be
10 clamped by a first of the main clamping sections independently of the second optical fibre, enabling the clamping of the first fibre against rotational and axial movement with respect to the connector body to remain substantially undisturbed by subsequent clamping or unclamping of the second fibre.

15 Fig. 1